

MAR 17 2004

OFFICIAL

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named

Inventor : Jing Gui et al.

Group Art Unit: 2652

Examiner:

Robert S. Tupper

Appln. No.: 09/761,348

Filed : January 16, 2001

For : SLIDER WITH PRESSURE RELIEF  
TRENCHES

Docket No.: S01.12-0695/STL 2722.1

**REQUEST FOR CONSIDERATION OF PETITION TO CORRECT  
INVENTORSHIP**Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
Attn: Robert S. Tupper

703-872-9314

Sir:

Applicant filed a Petition to Correct Inventorship on November 21, 2002, receipt of which was acknowledged by the United States Patent and Trademark Office on November 27, 2002. In a telephone conference, the Examiner stated that the Petition to Correct Inventorship was not received, and therefore needed to be resubmitted via facsimile to the United States Patent and Trademark Office for consideration.

Based upon the foregoing, Applicants hereby transmit via facsimile the following documents to correct inventorship:

1. Copy of our check in the amount of \$130.00.
2. Copy of Petition for Correction of Inventorship of Patent.
3. Copy of Statement of Non-Deceptive Intent executed by inventor Scott E. Ryun.
4. Copy of Statement Agreeing to Change of Inventorship executed by Jing Gui; Zine-Eddine Boutaghou; Bruno J. Marchon and Huan Tang.
5. Copy of Consent of Assignee to Change of Inventorship.
6. Copy of Executed Supplemental Declaration.
7. Copy of return postcard acknowledging receipt by the United States Patent and Trademark Office date stamped November 27, 2002.

BEST AVAILABLE COPY

-2-

I hereby certify that Applicants request and copies of documents recited therein are being transmitted via facsimile on the date shown below.

The Director is authorized to charge any fee deficiency required by this paper or credit any overpayment to Deposit Account No. 23-1123.

WESTMAN, CHAMPLIN & KELLY, P.A.

Date: March 17, 2004 By: Deirdre Megley Kvale  
Deirdre Megley Kvale, Reg. No. 35,612  
Suite 1600 - International Centre  
900 Second Avenue South  
Minneapolis, Minnesota 55402-3319  
Phone: (612) 334-3222 Fax: (612) 334-3312

DMK:lah

18 PAGES - INCLUDING COVER PAGE

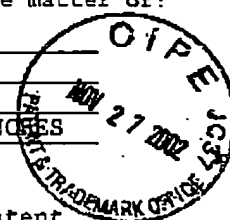
Receipt is hereby acknowledged by the Assistant Commissioner of Patents and Trademarks of the following items in the matter of:

Applicant Jing Gui et al.

Serial No./Patent No.: 6,445,543

Filed/Issued: January 16, 2001

Title/Mark: SLIDER WITH PRESSURE RELIEF TRENCHES



1. Our check in the amount of \$130.00
2. Petition for Correction of Inventorship of Patent
3. Statement of Non-Deceptive Intent executed by inventors  
Scott E. Ryun
4. Statement Agreeing to Change of Inventorship executed by  
Jing Gui; Zine-Eddine Boutaghou; Bruno J. Marchon and  
Huan Tang
5. Consent of Assignee to Change of Inventorship
6. Copy of Executed Supplemental Declaration

Atty/Sec DMK:tas

Date: 11/21/02

File No.

801.12-0695

WESTMAN, CHAMPLIN &amp; KELLY, P.A.

2771

DATE	DESCRIPTION	INVOICE #	CHECK		NET AMOUNT
			AMOUNT	DEDUCTION	
11/21/02	Petition Fee S01.12-0695 DMK:tas	27717	\$130.00*		\$130.00*

CHECK DATE	CONTROL NUMBER	TOTALS ►
11/21/02	27717	\$130.00*

WESTMAN, CHAMPLIN & KELLY, P.A.  
PH 612-334-3222 FAX 612-334-3312  
900 2ND AVE S. INTERNATIONAL CENTRE, SUITE 1600  
MINNEAPOLIS, MN 55402-3319

WELLS FARGO BANK MINNESOTA, N.A.  
MINNEAPOLIS, MN 55479  
253-3600 1-800-368-6298

DATE 11/21/02 CHECK 27717 AMOUNT \$130.00

PAY TO THE ORDER OF ONE HUNDRED THIRTY AND NO/100 DOLLARS  
COMMISSIONER FOR PATENTS AND TRADEMARKS

⑈027717⑈ ⑆091000019⑆3970426487⑈

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent No	: 6,445,543	Appln. No.:	
Patentee	: Jing Gui et al.		09/761,348
Issued	: January 16, 2001	Filed	: 1/16/01
Title	: SLIDER WITH PRESSURE RELIEF TRENCHES		
Docket No.:	S01.12-0695		

PETITION FOR CORRECTION OF INVENTORSHIP OF PATENT  
(37 CFR § 1.324)Commissioner for Patents  
Washington, D.C. 20231I HEREBY CERTIFY THAT THIS PAPER IS BEING  
SENT BY U.S. MAIL, FIRST CLASS, TO THE  
ASSISTANT COMMISSIONER FOR PATENTS,  
WASHINGTON, D.C. 20231, THIS21 DAY OF November 20 02  
*Deuchitz Kval*  
PATENT ATTORNEY

Sir:

1. This is a petition for correction of error in a
- ☐ misjoinder
  - ☒ nonjoinder

of inventor(s) in the above issued patent, U.S. Patent No. 6,445,543, which is a divisional of U.S. Patent No. 6,188,547. It is respectfully requested that the PTO issue a certificate correcting inventorship to add Scott E. Ryun as an inventor for the above patent.

2. Enclosed herewith pursuant to 37 CFR § 1.324(b) are copies of the following documents submitted to add Scott E. Ryun to the list of inventors for U.S. Patent No. 6,189,547 in support of Patentees' Petition to Correct Inventorship for U.S. Patent No. 6,445,543.

- A. ☒ A statement from Scott E. Ryun, who is being added as an inventor and/or
- ☐ a statement from each person who is being deleted as an inventor that the inventorship error occurred without any deceptive intention on his or her part.
- B. A statement from the current named inventors, Zine-Eddine Boutaghoul, Bruno Jean Marchon, Huan Tang and Jing Gui who have not submitted a statement under A. above.
- ☒ agreeing to the change of inventorship or
- ☐ stating that there is no disagreement in regard to the requested change.

-2-

3. ☒ Written consent of the Assignee; and  
☒ statement under 37 CFR § 3.73(b), establishing right of Assignee to take action, is also enclosed.
4. The fee required (37 CFR § 1.20(b)) is paid as follows:  
☒ Attached is a check in the amount of \$130.00
5. A Supplemental Declaration for U.S. Patent No. 6,188,547 executed by Jing Gui, Bruno Jean Marchon, Huan Tang, Zine-Eddine Boutaghou and Scott E. Ryun.

REMARKS

The above-referenced patent is a divisional application of U.S. application No. 09/157,700, now U.S. Patent No. 6,188,547. Pursuant to 37 CFR § 1.63(d), Patentees filed the original Declaration executed for application Serial No. 09/157,700, now U.S. Patent No. 6,188,547, for the above-referenced divisional application, now U.S. Patent No. 6,445,543, which does not name Scott E. Ryun as an inventor. Patentees filed a Petition to Add Scott E. Ryun as an inventor to U.S. Patent No. 6,188,547, which was granted and now request that the above-referenced divisional patent be similarly corrected to add Scott E. Ryun as an inventor.

The Director is authorized to charge any fee deficiency required by this paper or credit any overpayment to Deposit Account No. 23-1123.

Respectfully submitted,

WESTMAN, CHAMPLIN & KELLY, P.A.

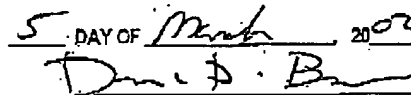
By: 

Deirdre Megley Kvale, Reg. No. 35,612  
Suite 1600 - International Centre  
900 Second Avenue South  
Minneapolis, Minnesota 55402-3319  
Phone: (612) 334-3222 Fax: (612) 334-3312

DMK:tas

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent	: 6,188,547	Applic. No.: 09/157,700
Patentee	: Gui Jing et al.	
Issued	: February 13, 2001	Filed: Sept. 21 1998
Title	: SLIDER WITH PRESSURE RELIEF TRENCHES	
Docket No.	: S01.12-0482	

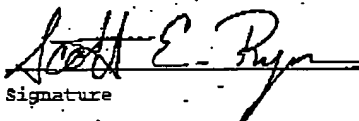
STATEMENT OF NON-DECEPTIVE INTENT BY PERSON BEING ADDED  
BY PETITION TO CHANGE INVENTORSHIP IN PATENTCommissioner for Patents  
Washington, D.C. 20231I HEREBY CERTIFY THAT THIS PAPER IS BEING  
SENT BY U.S. MAIL, FIRST CLASS, TO THE  
ASSISTANT COMMISSIONER FOR PATENTS,  
WASHINGTON, D.C. 20231, THIS5 DAY OF March 2002  
  
PATENT ATTORNEY

Sir:

I, the person who is being added as an inventor by the petition being submitted to correct the inventorship of the above-identified patent do hereby declare that the inventorship error and failing to include my name as an inventor on this patent occurred without any deceptive intention on my part.

Scott E. Ryun

Type name of inventor being added

  
Signature

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent	: 6,188,547	Applic. No.:	09/157,700
Patentee	: Gui Jing et al.	Filed:	Sept. 21 1998
Issued	: February 13, 2001		
Title	: SLIDER WITH PRESSURE RELIEF TRENCHES		
Docket No.	: S01.12-0482		

STATEMENT AGREEING TO CHANGE OF INVENTORSHIP IN PATENT  
BY CORRECTLY NAMED INVENTORS  
(37 C.F.R. § 1.324(b)(2))

Commissioner for Patents  
Washington, D.C. 20231

I HEREBY CERTIFY THAT THIS PAPER IS BEING  
SENT BY U.S. MAIL, FIRST CLASS, TO THE  
ASSISTANT COMMISSIONER FOR PATENTS,  
WASHINGTON, D.C. 20231; THIS

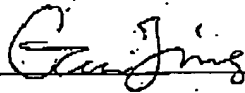
5 DAY OF March 20 02  
D. D. R.  
PATENT ATTORNEY

Sir:

I, the inventor signing below and who is correctly  
named in the above-identified patent, make the following  
statement in support of the petition to correct the inventorship  
of this patent. I agree to the change of inventorship of this  
patent.

Jing Gui

Type name of inventor

  
Signature



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent	: 6,188,547	Applic. No.:	09/157,700
Patentee	: Gui Jing et al.		
Issued	: February 13, 2001	Filed:	Sept. 21 1998
Title	: SLIDER WITH PRESSURE RELIEF TRENCHES		
Docket No.	: S01.12-0482		

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(37 C.F.R. § 1.324(b)(2))

Commissioner for Patents  
Washington, D.C. 20231

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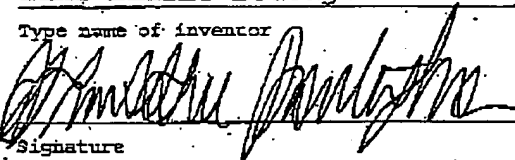
5 DAY OF March, 2002  
D. B. R.  
PATENT ATTORNEY

Sir:

I, am the inventor signing below and who is correctly  
named in the above-identified patent, make the following  
statement in support of the petition to correct the inventorship  
of this patent: I agree to the change of inventorship of this  
patent.

Zine-Eddine Boutaghou

Type name of inventor

  
Signature

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent	: 6,188,547	Applic. No.:	09/157,700
Patentee	: Gui Jing et al.		
Issued	: February 13, 2001	Filed:	Sept. 21 1998
Title	: SLIDER WITH PRESSURE RELIEF TRENCHES		
Docket No.	: 501.12-0482		

STATEMENT AGREEING TO CHANGE OF INVENTORSHIP IN PATENT  
BY CORRECTLY NAMED INVENTORS  
(37 C.F.R. § 1.324(b)(2))

Commissioner for Patents  
Washington, D.C. 20231

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SENT BY U.S. MAIL, FIRST CLASS, TO THE  
ASSISTANT COMMISSIONER FOR PATENTS,  
WASHINGTON, D.C. 20231, THIS

5 DAY OF March 20 02  
D. B. B.  
PATENT ATTORNEY

Sir:

I, the inventor signing below and who is correctly  
named in the above-identified patent, make the following  
statement in support of the petition to correct the inventorship  
of this patent. I agree to the change of inventorship of this  
patent.

Bruno Jean Marchon

Type name of inventor

Signature

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent	: 6,188,547	Applic. No.:	09/157,700
Patentee	: Gui Jing et al.		
Issued	: February 13, 2001	Filed:	Sept. 21 1998
Title	: SLIDER WITH PRESSURE RELIEF TRENCHES		
Docket No.	: S01.12-0482		

STATEMENT AGREEING TO CHANGE OF INVENTORSHIP IN PATENT  
BY CORRECTLY NAMED INVENTORS  
(37 C.F.R. § 1.324(b)(2))

Commissioner for Patents  
Washington, D.C. 20231

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ASSISTANT COMMISSIONER FOR PATENTS,  
WASHINGTON, D.C. 20231, THIS

5 DAY OF March, 2002  
D. D. B.  
PATENT ATTORNEY

Sir:

I, the inventor signing below and who is correctly  
named in the above-identified patent, make the following  
statement in support of the petition to correct the inventorship  
of this patent. I agree to the change of inventorship of this  
patent.

Huan Tang

Type name of inventor

[Signature]  
Signature

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent	: 6,188,547	Applic. No.: 09/157,700
Patentee	: Jing Gui et al.	
Issued	: February 13, 2001	Filed: Sept. 21 1998
Title	: SLIDER WITH PRESSURE RELIEF TRENCHES	
Docket No.	: S01.12-0482	

CONSENT OF ASSIGNEE TO CHANGE OF INVENTORSHIP IN PATENT  
(37 C.F.R. § 1.324(b)(3)) AND  
STATEMENT UNDER 37 C.F.R. § 3.73(b)

Commissioner for Patents  
Washington, D.C. 20231

I HEREBY CERTIFY THAT THIS PAPER IS BEING  
SENT BY U.S. MAIL, FIRST CLASS, TO THE  
ASSISTANT COMMISSIONER FOR PATENTS,  
WASHINGTON, D.C. 20231, THIS

5 DAY OF March 2002  
Dave B. Burr  
PATENT ATTORNEY

Sir:

Seagate Technology LLC (assignee), owner by assignment  
of the above patent:

- ☒ in the assignment being recorded herewith, and  
☒ in the assignment recorded in the PTO on September 21,  
1998,  
Reel/Frame 9473/0372

Hereby consents to the amendment of the inventorship of this  
patent as requested

☒ in the accompanying papers.

☐ in the papers mailed to the PTO on \_\_\_\_\_  
(complete the following, if applicable)

STATEMENT UNDER 37 C.F.R. § 3.73(b)


Seagate Technology LLC states that it is the Assignee of  
Entire Interest in the patent application/patent identified above  
by virtue of an Assignment from the inventor(s) of the patent.

-2-

application/patent identified above. The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the Assignee.

Respectfully submitted,  
SEAGATE TECHNOLOGY LLC  
(Assignee of Entire Interest)

Feb. 8, 2002  
Date

  
Paul T. Dietz, Reg. No. 38,858  
Patent Attorney  
SEAGATE TECHNOLOGY LLC  
Mail Stop: NRW097  
7801 Computer Avenue  
Bloomington, MN 55435-5489  
(952) 844-7115 (telephone)  
(952) 844-8187 (facsimile)

-1-

SUPPLEMENTAL DECLARATION  
IN ORIGINAL APPLICATION

Attorney Docket No.

S01.12-0482

## SPECIFICATION AND INVENTORSHIP IDENTIFICATION

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and joint inventor of the subject matter which is claimed, and for which a patent has been granted, on the invention entitled PRESSURE RELIEF TRENCHES FOR SLIP HEADS TO REDUCE STICTION the specification of which,

- ☒ issued as U.S. Pat. No. 6,188,547 on February 13, 2001.  
☒ was filed on September 21, 1998 as Appln. Serial No. 09/157,700.  
and was amended on  
was described and claimed in PCT International Application  
No. filed on and as amended under PCT Article  
19 on

## ACKNOWLEDGEMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is known to me to be material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56.

## PRIORITY CLAIM (35 USC § 119)

I claim foreign priority benefits under Title 35, United States Code, § 119(a-d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Number	Country	Day/Month/Year Filed	Priority Claimed
			Yes No
			Yes No

Prior Provisional Application(s)

I hereby claim the benefit under Title 35, United States Code §119(e) of any United States Provisional Application(s) listed below:

Number	Day/Month/Year Filed
60/088,119	June 4, 1998

-2-

## PRIORITY CLAIM (35 USC § 120)

I claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below. Insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35 United States Code § 112, I acknowledge the duty to disclose to the Patent Office all information known to me to be material to patentability as defined in Title 37 Code of Federal Regulations § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

Appln. Ser. No.	U.S. Serial No. (if any under PCT)	Filing Date	Status
_____	_____	_____	_____

## DECLARATION

I declare that all statements made herein that are of my own knowledge are true and that all statements that are made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

## DESIGNATION OF CORRESPONDENCE ADDRESS

Please address all correspondence and telephone calls to Deirdra Megley Kvale in care of:

WESTMAN, CHAMPLIN & KELLY, P.A.  
Suite 1600 - International Centre  
900 Second Avenue South  
Minneapolis, Minnesota 55402-3319  
Phone: (612) 334-3222 Fax: (612) 334-3312

Inventor: \_\_\_\_\_

(Signature)

Date: \_\_\_\_\_

2/11/02

Inventor: \_\_\_\_\_

Jing Gui

(Printed Name)

Residence: \_\_\_\_\_

Fremont, CA

Citizenship: \_\_\_\_\_

USA

JG 2/11/02

P.O. Address: \_\_\_\_\_

45433 Sedaville Drive, Fremont, CA 94539

300 Pine Street

JG 2/11/02

-3-

Inventor: \_\_\_\_\_

(Signature)

Date: \_\_\_\_\_

03/04/02

Inventor: \_\_\_\_\_

Bruno Jean Marchon

(Printed Name)

Residence: Palo Alto, CACitizenship: FranceP.O. Address: 1810 Hamilton Ave. Palo Alto, CA 94303

Inventor: \_\_\_\_\_

(Signature)

Date: \_\_\_\_\_

2/11/02

Inventor: \_\_\_\_\_

Huan Tang

(Printed Name)

Residence: \_\_\_\_\_

~~Cupertino, CA~~

Los Altos, CA

Citizenship: P.R. of China

P.O. Address: \_\_\_\_\_

~~19340 Plum Tree Lane, Cupertino, CA 95014~~

1990 Deodara Dr, Los Altos, CA 94024

Inventor: \_\_\_\_\_

(Signature)

Date: \_\_\_\_\_

Inventor: \_\_\_\_\_

Zine-Eddine Boutaghou

(Printed Name)

Residence: Vadnais Heights, MNCitizenship: U.S.A.P.O. Address: 307 Lily Pond Lane, Vadnais Heights, MN 55127

Inventor: \_\_\_\_\_

(Signature)

Date: \_\_\_\_\_

Inventor: \_\_\_\_\_

Scott E. Ryun

(Printed Name)

Residence: Prior Lake, MinnesotaCitizenship: U.S.A.P.O. Address: 5576 Lost Horizon Circle SE, Prior Lake, Minnesota 55372



-1-

SUPPLEMENTAL DECLARATION  
IN ORIGINAL APPLICATION

Attorney Docket No.

S01.12-0482

## SPECIFICATION AND INVENTORSHIP IDENTIFICATION

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Prior Foreign Application(s)

Number	Country	Day/Month/Year Filed	Priority Claimed
			Yes _____ No _____
			Yes _____ No _____

Prior Provisional Application(s)

I hereby claim the benefit under Title 35, United States Code §119(e) of any United States Provisional Application(s) listed below:

Number	Day/Month/Year Filed
<u>60/088,119</u>	<u>June 4, 1998</u>

-2-

## PRIORITY CLAIM (35 USC § 120)

I claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below. Insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35 United States Code § 112, I acknowledge the duty to disclose to the Patent Office all information known to me to be material to patentability as defined in Title 37 Code of Federal Regulations § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Appln. Ser. No.	U.S. Serial No. (if any under PCT)	Filing Date	Status
_____	_____	_____	_____

## DECLARATION

I declare that all statements made herein that are of my own knowledge are true and that all statements that are made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Suite 1600 - International Centre  
900 Second Avenue South  
Minneapolis, Minnesota 55402-3319  
Phone: (612) 334-3222 Fax: (612) 334-3312

Inventor: \_\_\_\_\_  
(Signature)

Date: \_\_\_\_\_

Inventor: Jing Gui  
(Printed Name)

Residence: Fremont, CA

Citizenship: P.R. of China

P.O. Address: 45439 Sedaville Drive, Fremont, CA 94539

-3-

Inventor: \_\_\_\_\_  
(Signature)

Date: \_\_\_\_\_

Inventor: Bruno Jean Marchon  
(Printed Name)Residence: Palo Alto, CACitizenship: FranceP.O. Address: 1810 Hamilton Ave. Palo Alto, CA 94303Inventor: \_\_\_\_\_  
(Signature)

Date: \_\_\_\_\_

Inventor: Huan Tang  
(Printed Name)Residence: Cupertino, CACitizenship: P.R. of ChinaP.O. Address: 10340 Plum Tree Lane, Cupertino, CA 95014Inventor: \_\_\_\_\_  
(Signature)Date: 7 Feb. 2002Inventor: Zine-Eddine Boutaghou  
(Printed Name)Residence: Vadnais Heights, MNCitizenship: U.S.A.P.O. Address: 307 Lily Pond Lane, Vadnais Heights, MN 55127Inventor: \_\_\_\_\_  
(Signature)Date: 7 February 2002Inventor: Scott R. Ryun  
(Printed Name)Residence: Prior Lake, MinnesotaCitizenship: U.S.A.P.O. Address: 5576 Lost Horizon Circle SE, Prior Lake, Minnesota 55372